



# POST NOTES

The Society of American Military Engineers

Rock Island Post

**SUSTAINING MEMBERS:**

- AECOM
- Ament, Inc.-Engineers, Architects, Surveyors
- Ayres Associates
- Barr Engineering Co.
- Bechtel National, Inc.
- Bergmann Associates
- Black & Veatch Special Projects Corp.
- Caterpillar Inc.
- CDM
- Christopher B. Burke Engineering, Ltd.
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- CT Laboratories
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- Foth
- Geotechnical Services, Inc.
- Graef Anhalt Schloemer & Assoc. Inc.
- Hanson Professional Service Inc.
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- HNTB
- Horner & Shifrin Inc.
- Howard R. Green Company
- J.F. New & Assoc. Inc.
- KBR Government & Infrastructure
- Kirkham Michael
- KJWW Engineering Consultants PC
- Kowalenko Consulting Group, Inc.
- Mead & Hunt, Inc.
- Michael Baker Corporation
- Missman, Stanley & Assoc.
- MWH
- Natural Resources Consulting, Inc.
- Norris & Associates, Inc.
- Old Veteran Construction, Inc.
- Rumford Industrial Group
- Russell Construction Company
- SEH
- Seneca Environmental Services, Inc
- Shive-Hattery Inc.
- Soil-Tek of Mid America, LLC
- Stanley Consultants Inc.
- Stantec Inc.
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- The Shaw Group Inc.
- Tidewater, Inc.
- URS Corporation
- V3 Companies
- Weston Solutions, Inc.
- WF Baird & Assoc.
- Wills Burke Kelsey Associates, LTD
- Wilson & Company, Inc.
- Woolpert, Inc.

**OFFICERS:**

- |                     |                    |
|---------------------|--------------------|
| President           | Bob Iverson        |
| Vice President      | COL Shawn McGinley |
| Jr. Vice President  | Matthew Zager      |
| Executive Secretary | Scott Bullock      |
| Treasurer           | Tom Heinold        |

**DIRECTORS:**

- |                      |                 |
|----------------------|-----------------|
| Past President       | Matthew Clark   |
| Emeritus             | S.K. Nanda      |
| Emeritus             | Dudley Hanson   |
| Emeritus             | Lynn Pruitt     |
| 2 <sup>nd</sup> Year | Chris Goodwin   |
| 2 <sup>nd</sup> Year | Heather Cross   |
| 1 <sup>st</sup> Year | Jim Lisak       |
| 1 <sup>st</sup> Year | Gary Meden      |
| NCO                  | Dominic Kempson |
| Young Member         | Bryan Snook     |

POST NOTES is a publication of the Rock Island Post of the Society of American Military Engineers.  
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 Matthew.S.Zager@usace.army.mil

## October Meeting: Annual Engineering Conference

Representatives of the American Society of Civil Engineers (ASCE), and the Society of American Military Engineers (SAME) have organized the annual **Engineering Conference**. The **attached program (pages 4-5)** lists the wide range of technical topics and professional interests offered at the one-day conference. While attending the entire conference is encouraged, there is also an option of attending lunch only for a reduced price. The luncheon and lunch program will also serve as the **October meeting** of the Rock Island Post of SAME. Multiple registrations within organizations, agencies and engineering firms are encouraged to take advantage of the educational opportunities the seminar provides to participants. The conference has been planned in accordance with the criteria established by the Iowa Engineering and Land Surveying Examining Board (IELSEB) for awarding Professional Development Hours (PDH's). Certificates of Completion will be available for documentation by participants.

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- MEETING DATE:** Wednesday, 2010 October 20
- LOCATION:** Clarion Hotel Conference Center  
5202 North Brady Street  
Davenport, IA 52806
- AGENDA:** 0800-1630 If attending whole conference (includes lunch)  
1215-1330 If attending lunch portion of conference  
See Schedule of Presentations for more details (Page 5)
- MENU:** Carved Roast Beef and Baked Chicken  
Roasted Red Potatoes  
Tossed Salad  
Rolls and Butter  
Coffee and Iced Tea
- COST:** \$125 for ASCE or SAME members (not retired)  
\$75 for ASCE or SAME members (retired)  
\$150 for non-members of ASCE or SAME  
\$15 for lunch portion only
- RESERVATIONS:** Submit registration (page 5) and check by Oct. 20 to:  
Mike Ryan  
Howard R Green Company  
PO Box 9009  
8710 Earhart Lane  
Cedar Rapids, IA 52409-9009  
Telephone 319-841-4391  
Fax 319-841-4012  
Make a check payable to SAME

## **Additional Upcoming Events**

### **University of Iowa Student Chapter**

The next meeting will be 2010 October 5 from 6 to 7 pm in Seamans Center, Room 3210. Rebecca Klockenkemper, HR career development, Stanley Consultants, will speak on "Things to Consider when Job Hunting and Interviewing."

## **Other News**

### **Update on Achievements of Post Members**

Scott Bullock, Dean Cerny, and SK Nanda received the RVP coin from Joan Freitag at the Ohio Valley/Great Lakes Regional Training Conference. LTC Jared Ware wrote an article on "Asset Management – Challenges and Solutions" in the September-October edition of the Military Engineer. Also, in the same issue, Mark Hoague talks about Bolt Together Water Towers in Afghanistan.



**Joan Freitag (left) presents RVP coins to Rock Island Post members**

### **Project Lead the Way**

A thank you note and plaque has been received from Betty Griffin, Davenport Community School District, for SAME's involvement in Project Lead the Way. Project Lead The Way Inc. (PLTW) is a national program forming partnerships among Public Schools, Higher Education Institutions and the Private Sector to increase the quantity and quality of engineers and engineering technologists graduating from our education system. SAME and the Corps of Engineers were involved in this year's PLTW Summer Camp for eighth grade students. Over five days, the students visited St. Ambrose and Hamilton Technical College, Corps of Engineers Rock Island District, Exelon Nuclear, John Deere Harvester, and Davenport West High School and learned about engineering related activities.

### Engineering Books for Iraq: Update from Bryan Snook (in first person)

Special thanks to Dudley Hanson for coordinating with Bryan. Here is Bryan's narrative: "The weather here is hot, but becoming much more manageable as the highs are only about 110 and the lows are dropping into the low 80's. Sorry that I haven't kept [you all] more up to date on receiving the materials, but I've been out on several missions lately as the ops tempo has increased significantly due to the recent drawdown. Additionally, hostile activity has really picked up since the end of the Muslim holy month of Ramadan. In general, the attacks are becoming more coordinated and more frequent... and I had to say it, but I think [Scott Bullock] is going to have a much more INTERESTING time here (or Afghanistan) than I had. Anyways, I believe that we have everything now as we've received the following materials thus far: 8- ACI 318M-08 Building Code Requirements for Structural Concrete, 2- RS Means Assemblies Cost Data 2010, 2- RS Means Repair and Remodeling Cost Data 2010, 1- RS Means Facilities Maintenance and Repair Cost Data 2010, 1- RS Means Facilities Maintenance and Repair Cost Data 2009. Thank you so much for organizing everything back there on your end. Your support really helps us to build better working relationships with the locals over here and Col Meyer would like to recognize your efforts."

| <b>Upcoming 2010 SAME Events</b>   |                                  |  |
|--|----------------------------------|--|
| To add events to the calendar, email Scott Bullock at <a href="mailto:Scott.A.Bullock@usace.army.mil">Scott.A.Bullock@usace.army.mil</a> |                                  |  |
| <b>Date and Time (if available)</b>  | <b>Post Event Description</b>    | <b>Event Information</b>   |
| October 20   | ASCE/SAME Engineering Conference | Mike Ryan, 319-841-4391<br><a href="mailto:mryan@hrgreen.com">mryan@hrgreen.com</a>                            |
| November 10<br>11:30 AM  | National Security Meeting        | Dean Cerny, 563-386-0572<br><a href="mailto:Dean.R.Cerny@usace.army.mil">Dean.R.Cerny@usace.army.mil</a>       |
| December   | Regular Meeting                  | Matt Zager, 309-794-5218<br><a href="mailto:matthew.s.zager@usace.army.mil">matthew.s.zager@usace.army.mil</a> |



**ENGINEERING CONFERENCE  
WEDNESDAY, OCTOBER 20, 2010  
CLARION HOTEL, DAVENPORT, IOWA**

Representatives of the American Society of Civil Engineers (ASCE), and the Society of American Military Engineers (SAME) have organized the annual **Engineering Conference**. The **attached program** lists the wide range of technical topics and professional interests offered at the one-day conference. Lunch will be provided as a part of the conference registration fee. The luncheon and lunch program will also serve as the **October meeting** of the Rock Island Post of SAME. To maintain an accurate lunch attendance count, we ask that luncheon only attendees return this registration sheet with "Lunch Only" checked prior to the conference date. Multiple registrations within organizations, agencies and engineering firms are encouraged to take advantage of the educational opportunities the seminar provides to participants. The conference has been planned in accordance with the criteria established by the Iowa Engineering and Land Surveying Examining Board (IELSEB) for awarding Professional Development Hours (PDH's). Certificates of Completion will be available for documentation by participants.

**Location:** Clarion Hotel, 5202 Brady Street, Davenport, Iowa  
**Telephone:** 563-391-1230  
**Time:** 8:00 A.M. – 4:30 P.M., Wednesday, October 20, 2010  
**Registration and Refreshments:** 7:15 A.M. – 8:00 A.M.

**Registration Form**

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_ **Email:** \_\_\_\_\_

**Payment:** Check made payable to "SAME, R.I. Post" by October 20, 2010

- \_\_\_\_\_ \$ 125.00 for ASCE or SAME members
- \_\_\_\_\_ \$ 75.00 for retired ASCE or SAME members
- \_\_\_\_\_ \$ 150.00 for non-members
- \_\_\_\_\_ \$ 15.00 Luncheon Only

**Send Registration and Payment to:**

**Mike Ryan**  
**Howard R. Green Company**  
**P.O. Box 9009**  
**8710 Earhart Lane**  
**Cedar Rapids, Iowa 52409-9009**  
**Telephone: 319-841-4391**  
**Fax: 319-841-4012**



**Engineering Conference – October 20, 2010  
Clarion Hotel, Davenport, Iowa  
Schedule of Presentations**

| <b>Time</b>        | <b>Session 1- Trombone Room</b>   | <b>Session 2- Piano Room</b>   | <b>Session 3- Bass Room</b>   |
|--------------------|---|--|---|
| <b>8:00-9:00</b>   | <b>I-80/Mississippi River Bridge Update- John Wegmeyer, P.E. Illinois Department of Transportation</b>                                    | <b>Operation of Multi-Purpose Reservoirs for Flood Control- Jim Stiman, P.E., Rock Island District, Corps of Engineers</b> | <b>Design of Large Stormwater Pumps- Florida Case Study- Brad Roeth, P.E., Stanley Consultants</b>  |
| <b>9:00-10:00</b>  | <b>I-74 Redesign Update- Doug Rick, P.E., Iowa Department of Transportation</b>   | <b>Urban Stream Restoration- Case Studies- Kristine Sawica, P.E. and Kevin L. Tweedy, P.E. Michael Baker Corporation</b>   | <b>Schwiebert Park-Reclaiming and Protection the Rock Island, IL Riverfront-Larry Sandhaas, P.E., Stanley Consultants</b>                     |
| <b>10:00-10:15</b> | <b>Break</b>  | <b>Break</b>   | <b>Break</b>  |
| <b>10:15-11:15</b> | <b>Iowa Ready Mixed Concrete- Basic Quality Concrete- Allen Johnson W.R. Grace &amp; Company</b>  | <b>P&amp;L Railway Bridge over the Tennessee River- John Harms, P.E. Hanson Professional Services</b>                      | <b>Stakeless Grading- Dan Sheldon, Howard R. Green Company</b>  |
| <b>11:15-12:15</b> | <b>Iowa Ready Mixed Concrete- Pervious Concrete Pavements- Steve Mallicoat Iowa Ready Mixed Concrete Association/Iowa Concrete Paving</b> | <b>Pre-chlorinated Pipe Bursting For Water Main Replacement- Dr. Beth Ruddy Murphy Pipeline Contractors</b>                | <b>Levee Certification Process for Sioux City, Iowa- Jonathon Kusa, P.E., LEED AP H.R. Green Company</b>                                      |
| <b>12:15-1:30</b>  | <b>Lunch and Presentation – Cornet Room</b>   |  |   |
|                    | <b>Legislative Presentation- Jeff Kaufmann, Iowa Legislator</b>   |  |   |
| <b>1:30-2:30</b>   | <b>Street and Roadway Retroreflectivity Program- Aaron Granquist, P.E. H.R. Green Company</b>   | <b>Is it a Dam or a Levee?- Devils Lake Roads Acting As Dams- Steve McCaskie, P.E. Hanson Professional Services</b>        | <b>Iowa Flood Center- From Research to Applications- Witold F. Krajewski, IIHR-Hydroscience and Engineering, University of Iowa</b>           |
|                    | <b>Break</b>  | <b>Break</b>   | <b>Break</b>  |
| <b>2:30-3:30</b>   | <b>Small Dam Removal and River Restoration- Andy Selle Interfluve, Inc.</b>   |  | <b>Davenport Tunnel Project- Pat Mullin, P.E. Stanley Consultants</b>   |
| <b>3:30-4:30</b>   | <b>Anderson Air Force Base- Design/Build Runway Reconstruction, Guam- Jeff Zihlmann, P.E. Stanley Consultants</b>                         |  | <b>Lockport Canal Repairs- In-the-Wet Repairs of Canal Walls- Brant Jones, P.E. Rock Island District, Corps of Engineers, Rock Island, IL</b> |